

Amendment in Reply to Final Office Action mailed on October 17, 2006  
and the Advisory Action mailed on January 12, 2007

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 3, between lines 9-12 of the specification with the following:

On an individual, these directions are formed "antero-posterior", "medio-lateral" and "vertical", that are denoted as x, y and z, respectively, as shown in Figure 2. The accelerometers comprise strips of piezo-electric material that is uni-axial and serial bimorph. The strips are fixed at one end thereof.